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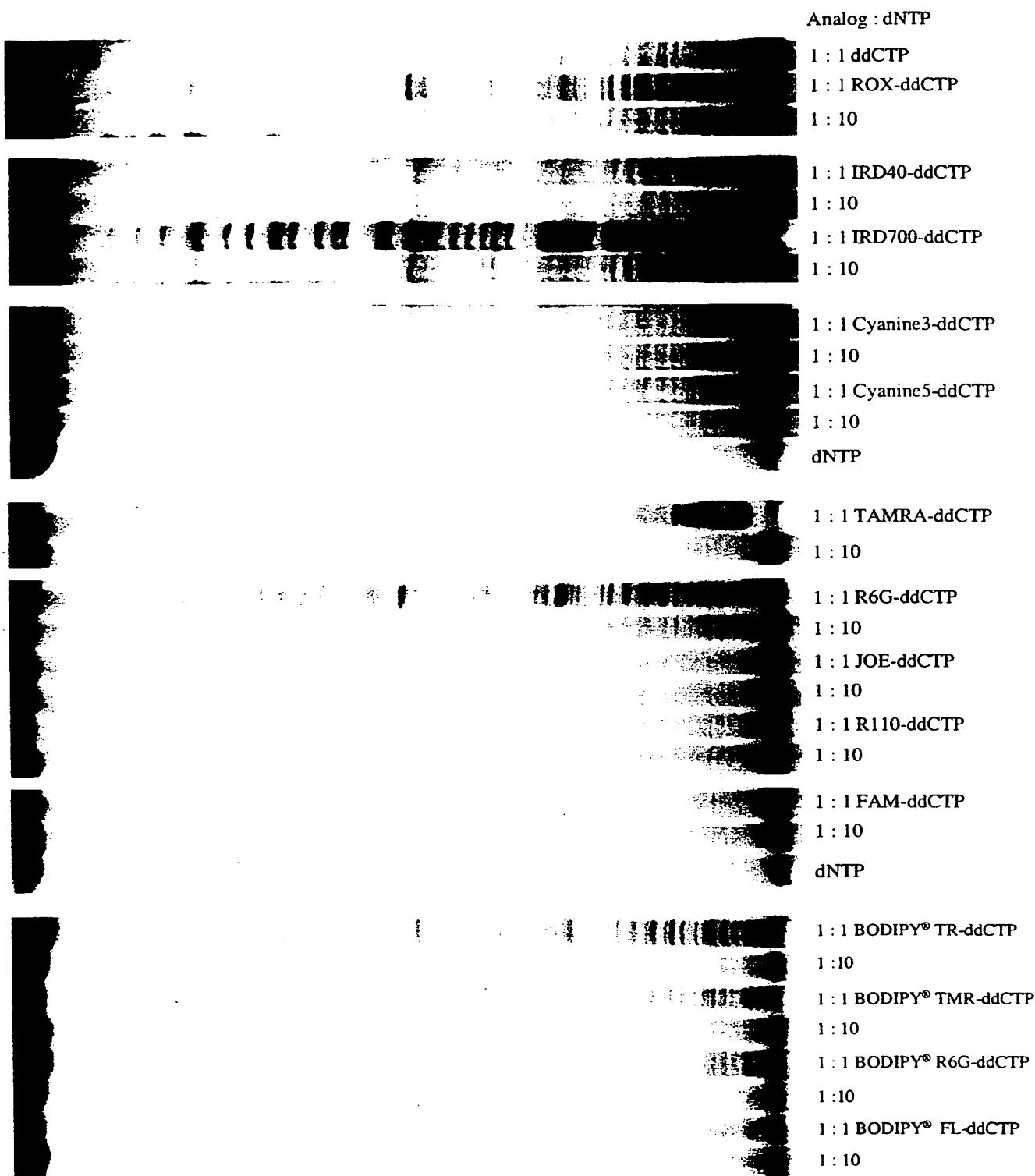
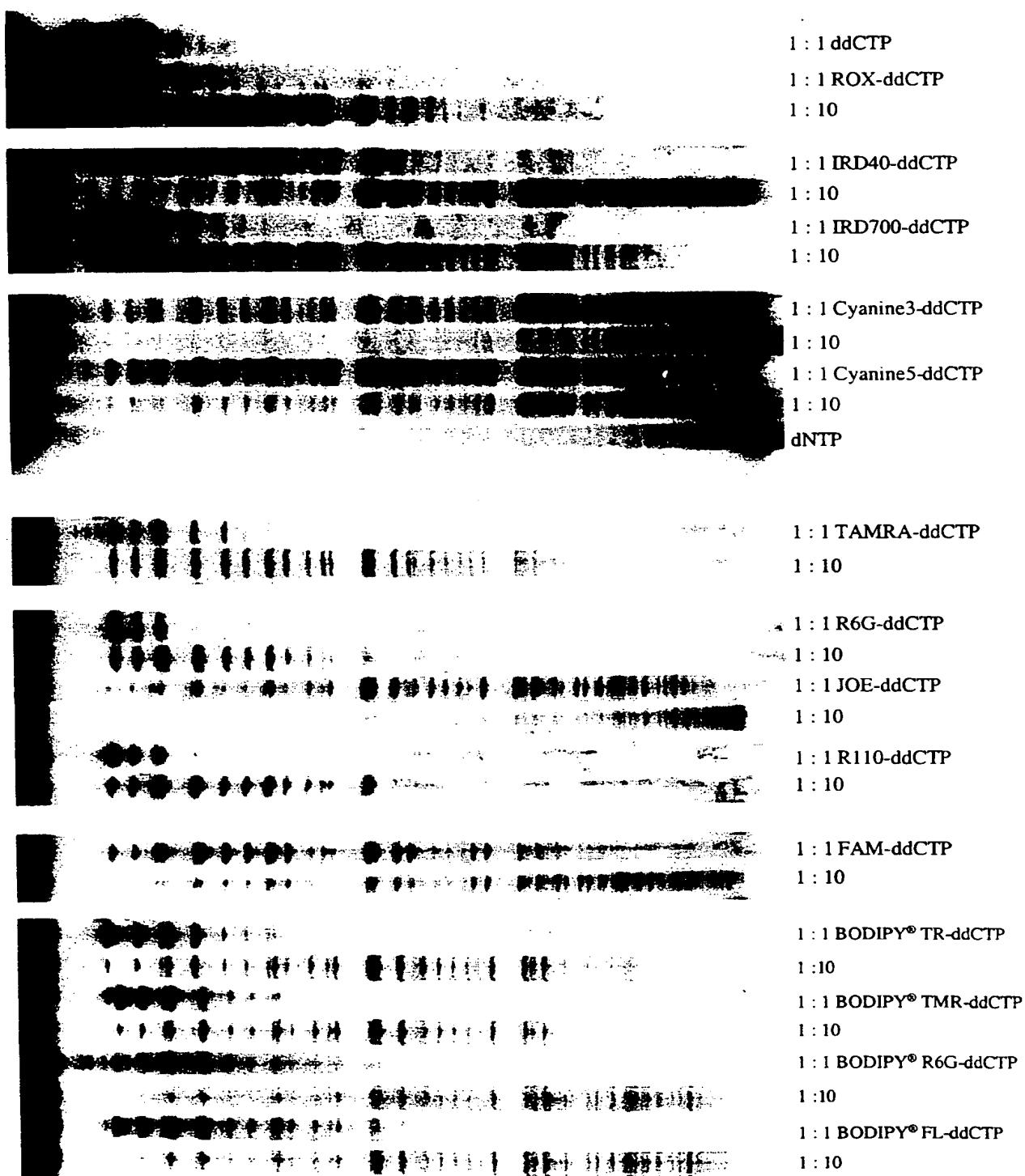


Figure 1A.

Figure 1B.



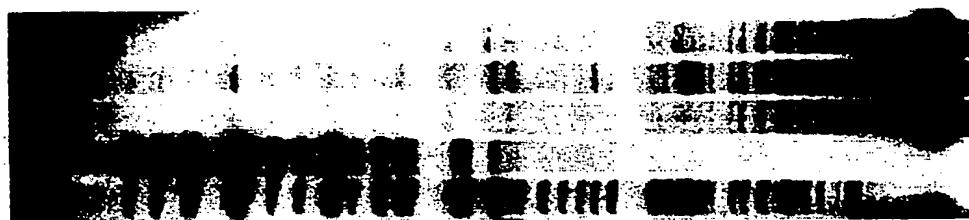
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WO 01/23411

3/13

A.



B.

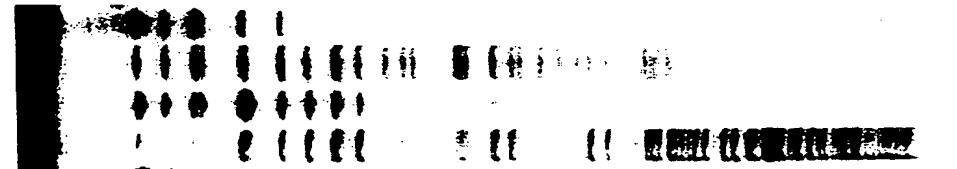
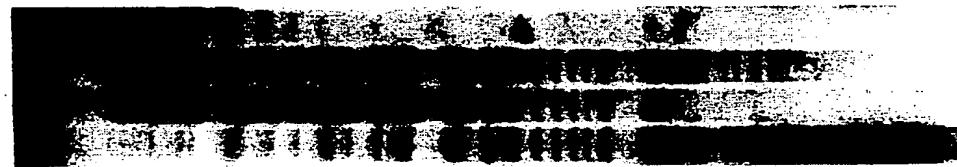
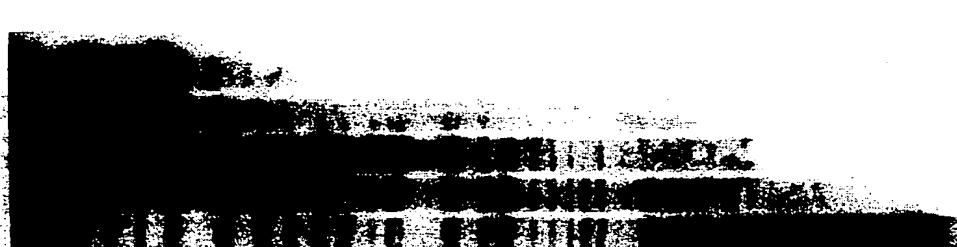


Figure 2.

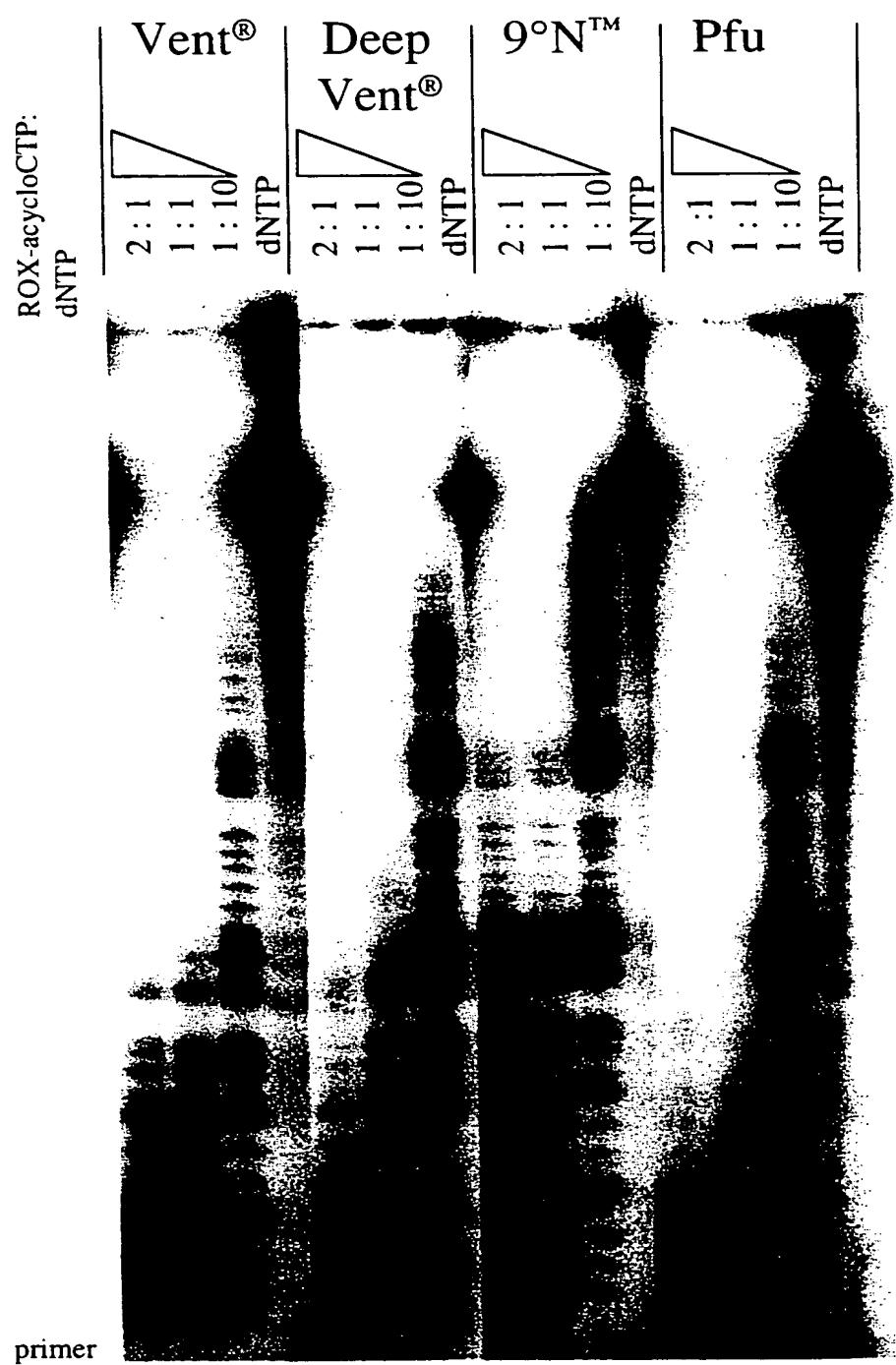


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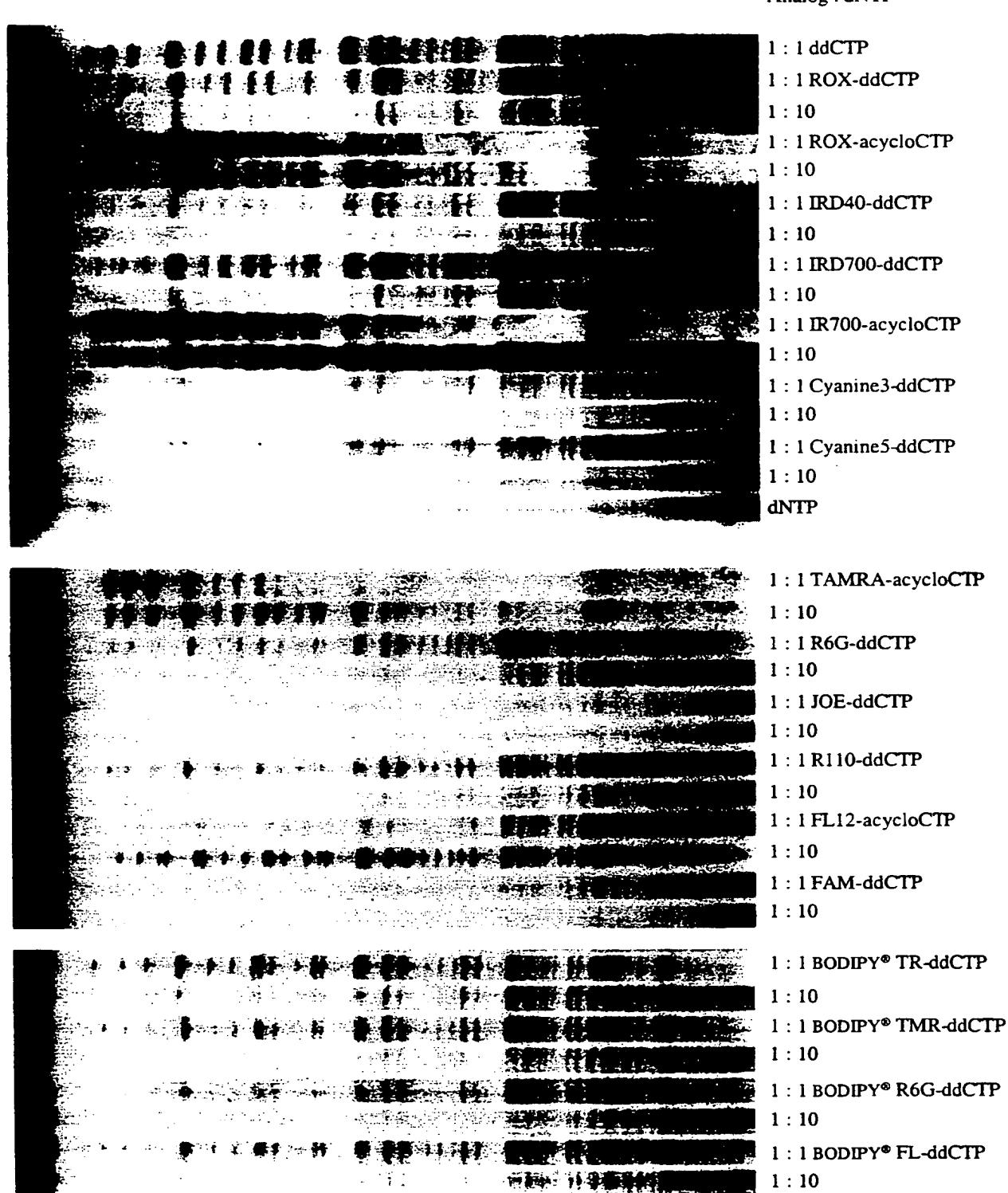


Figure 4.



Figure 5.

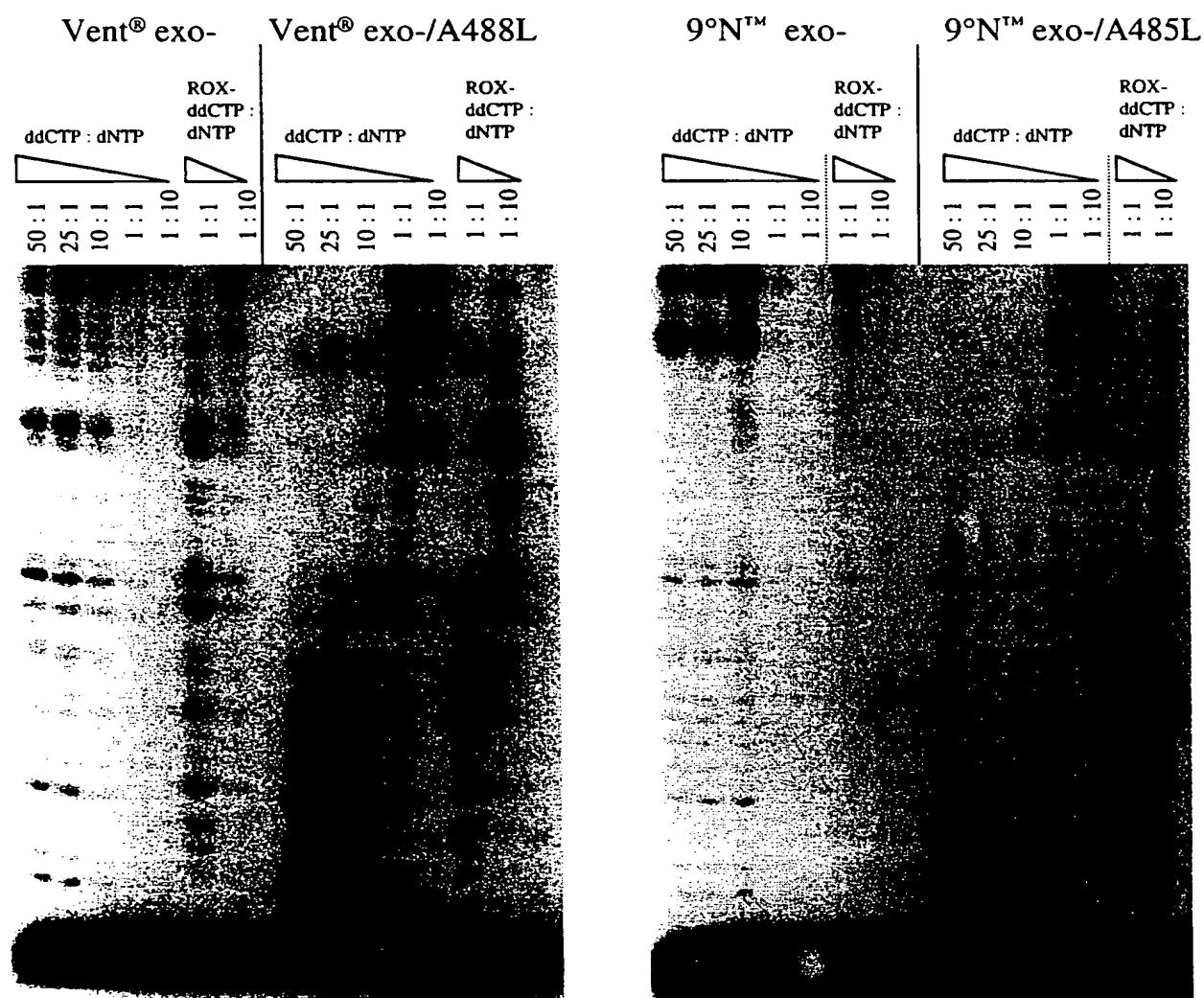
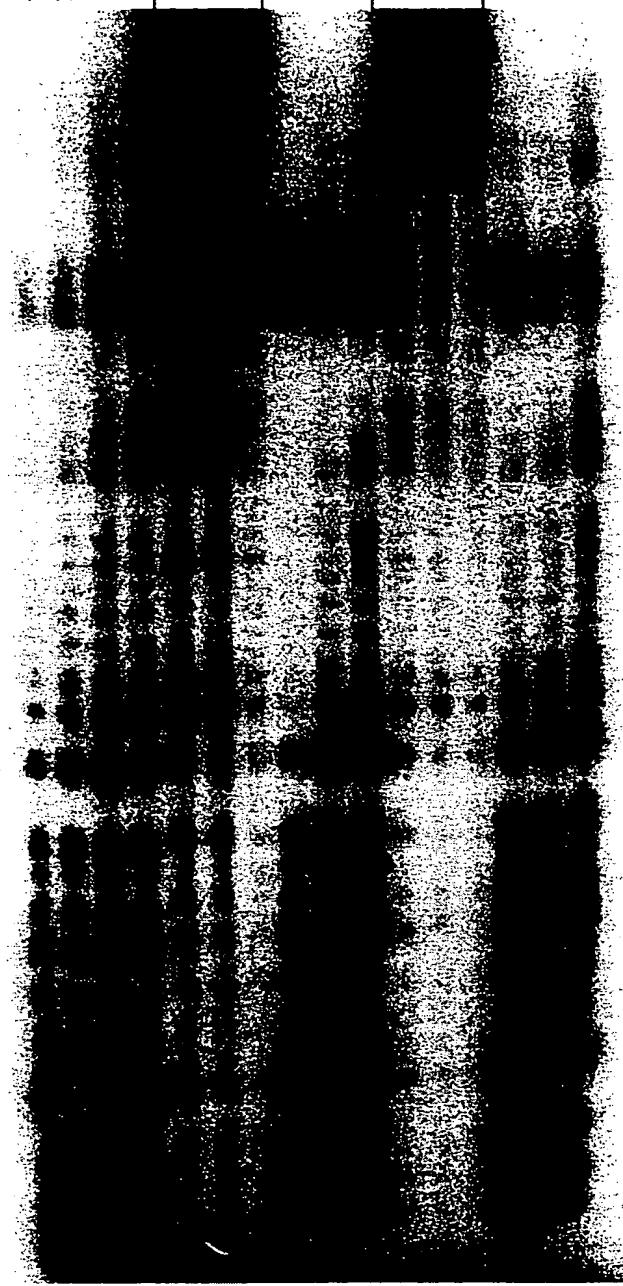


Figure 6.

A.

Analogs : dNTP	ddCTP	ROX-ddCTP	ROX-acCTP	TAMRA-ddCTP	TAMRA-acCTP
50 : 1	1 : 5	1 : 5	1 : 5	1 : 5	1 : 5
20 : 1	1 : 10	1 : 10	1 : 10	1 : 10	1 : 10
10 : 1	1 : 20	1 : 20	1 : 20	1 : 20	1 : 20

**B.**

1 : 1 ddCTP
1 : 11IRD700-ddCTP
1 : 10

**Figure 7.**

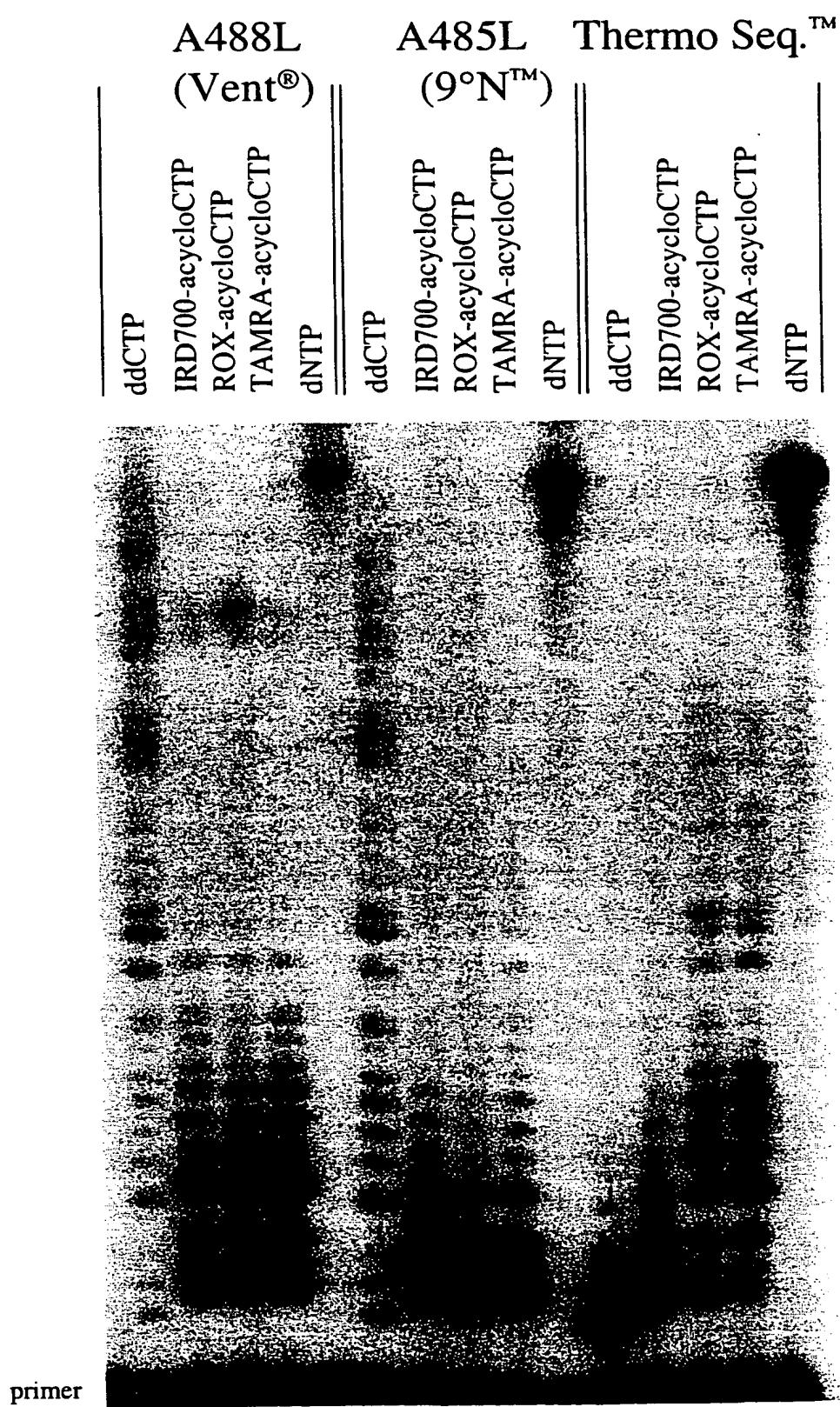


Figure 8.

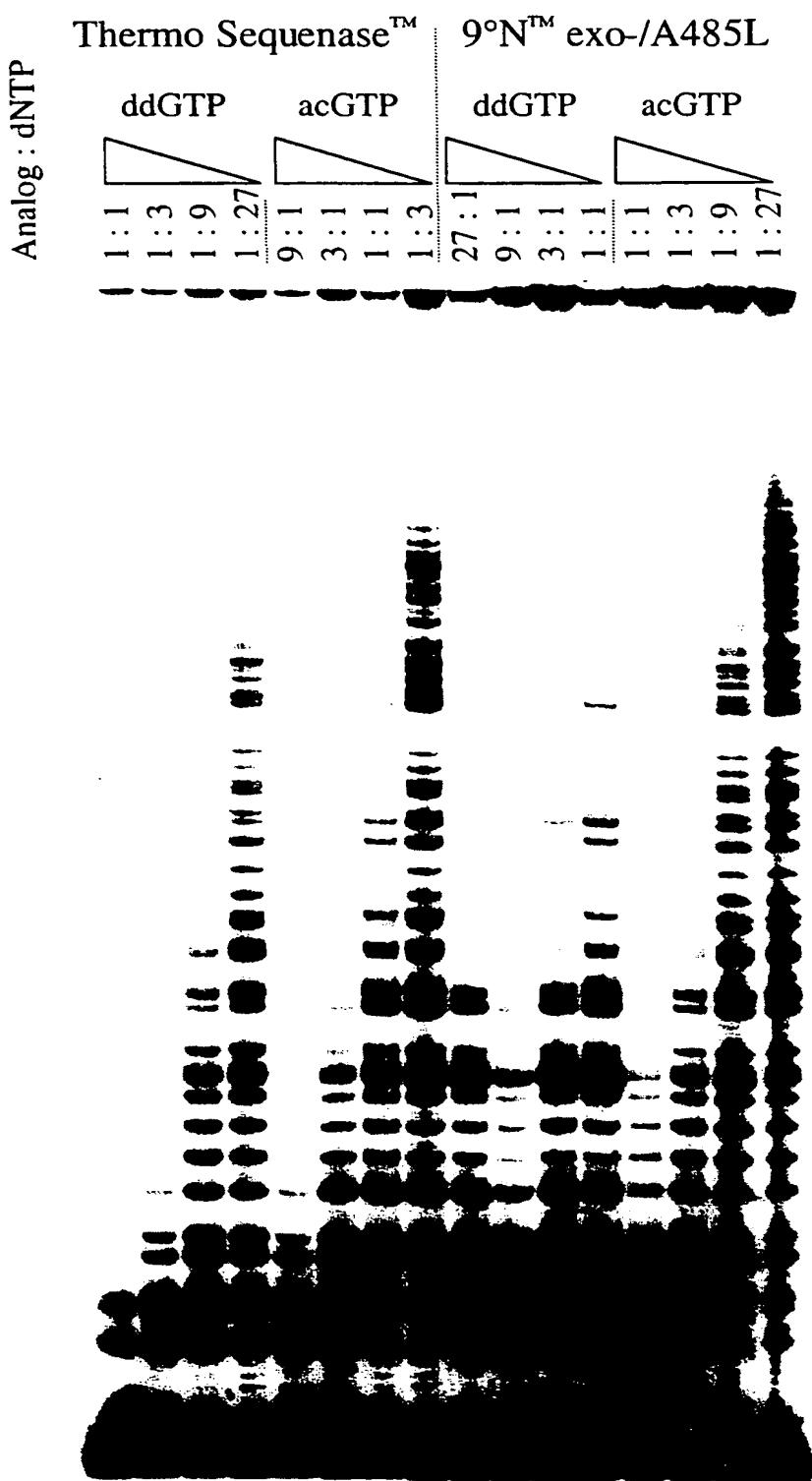


Figure 9.

10 20 30 40 50 60 70

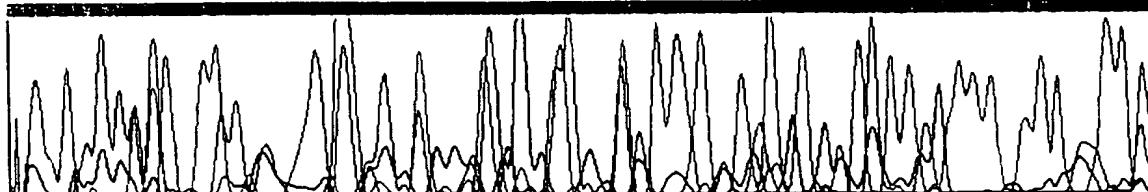
TnnT~~S~~ggAaaaaaGggGc~~A~~T~~G~~CCGAT~~T~~TCAT~~C~~CTTCAGG~~C~~GGAC~~T~~GGAGGAT~~C~~GGGGGGGGG.

TNNTEN-A---C-GGCCATTGCCAANCTGCATGCCGTGCAGGTC-GACTCTAGAGGATECCCCGGGTACCG.

A.



B.

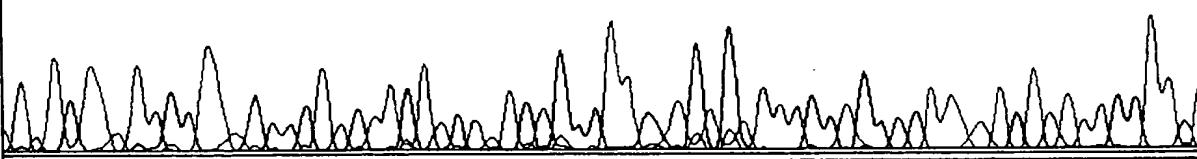


80 90 100 110 120 130 140

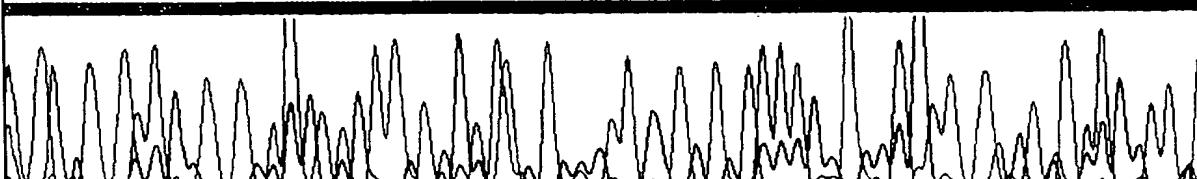
GGCTC~~G~~AA~~T~~TCGTAATCATGGTCATAGCTGTTTCC~~T~~-GTGTGAAATTGTTATCC-GCTCACAA~~T~~CCAC

AGCTC-GAATT~~C~~-GTAATCATGGTCATAGCTGTTTCC~~T~~-GTGTGAAATTGTTATCC-GCTCACAA~~T~~CCAC

A.



B.

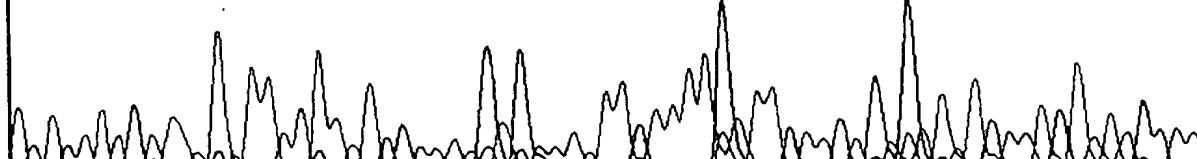


150 160 170 180 190 200 210

ACAAC~~G~~TAC~~G~~AGC~~G~~GGAAAGCATAAAGTGTAAGGCTGGGGTGCC~~T~~ATGAGTGAGCTAAC~~T~~CGGTTAA

ACAACATAC-GAGC~~G~~GGAAAGCATAAAGTGTAAGGCTGGGGTGCC~~T~~ATGAGTGAGCTAAC~~T~~CACTAA

A.

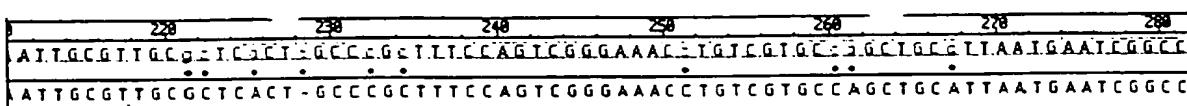


B.

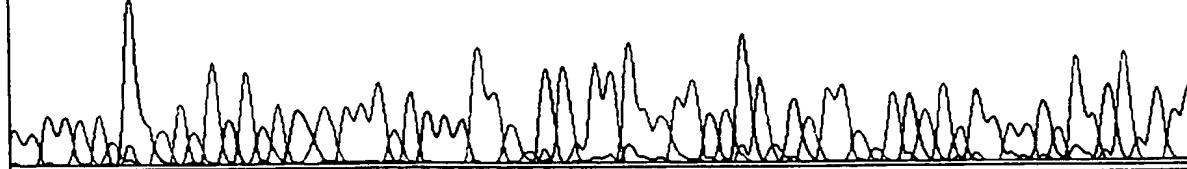


Figure 10.

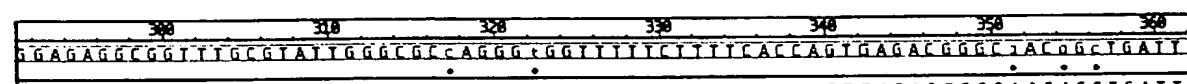
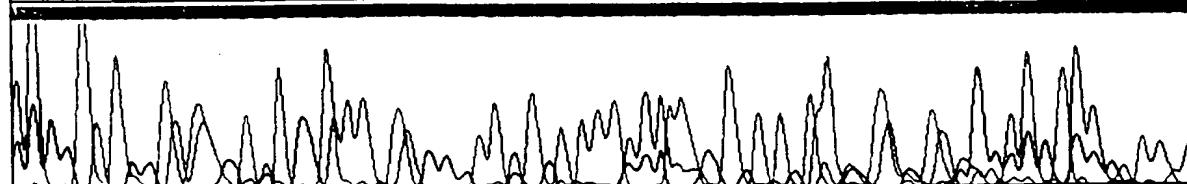
A. AmpliTaq® DNA pol, FS
B. 9°N™ exo-/A485L



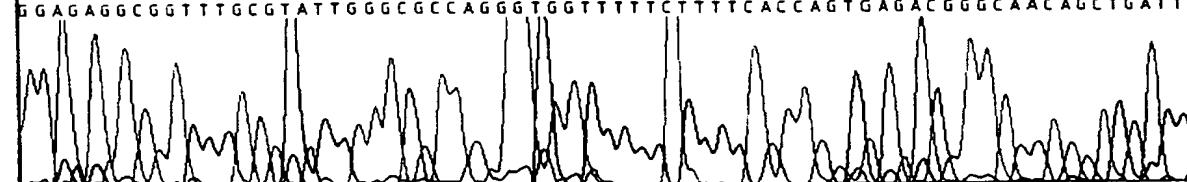
A



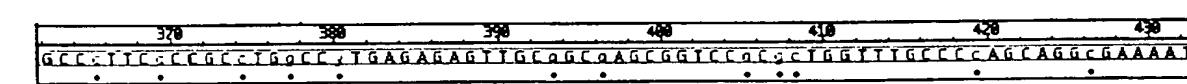
B



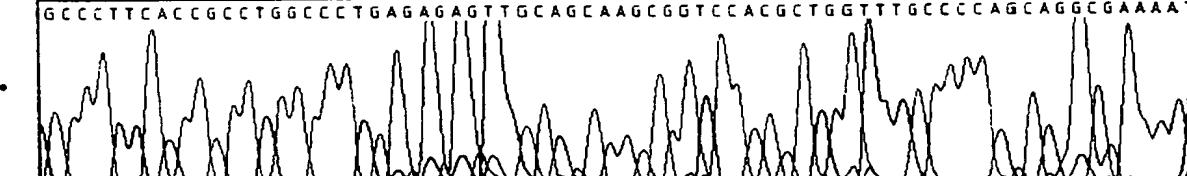
A



B.



A



B.



Figure 10.

A. AmpliTaq® DNA pol, FS
B. 9°N™ exo-/A485L

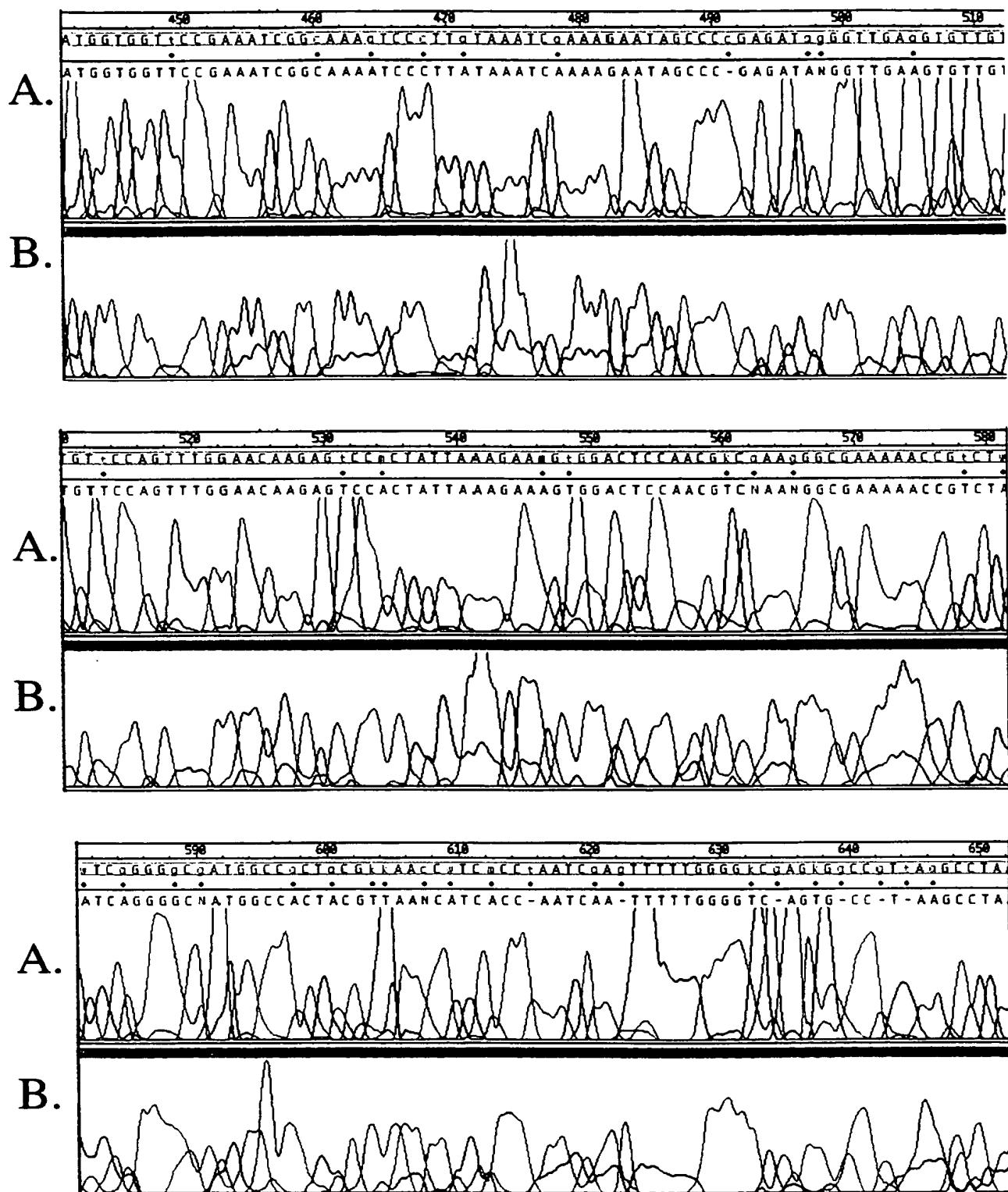


Figure 10.

A. AmpliTaq® DNA pol, FS
 B. 9°N™ exo-/A485L